First Data™

FD300Ti Terminal

Quick Set-Up Guide

Thanks for choosing a First Data™ FD300Ti Terminal.

First Data terminals are some of the fastest, most secure point-of-sale terminals available. Installation is quick and easy. Simply follow the instructions and begin accepting card transactions today.

What's in the box?

- FD300Ti Terminal
- Thermal Paper Roll
- Telephone Cord or Ethernet Cable
- Two-piece AC Power Supply

What else will you need?

If connecting through cable:

- Router
- Modem
- Ethernet Cable
- Coaxial Cable

If connecting through DSL:

- Router
- Modem
- Ethernet Cable (2)

If connecting through dial-up:

- Splitter (optional)

Note: To prevent damage to the FD Terminals and connected devices, we strongly recommend using a surge protector or UPS (Uninterruptible Power Supply) with a battery backup and phone/fax protection.

In addition, the terminal is deployed in DHCP mode as a default, but if it needs to be configured for a static IP setup, please contact your support center.

Getting to know the FD300Ti

Port connections

The ports on the back of the FD300Ti terminal enable you to add peripherals such as PIN pads, check readers and contactless readers.

➔ Phone (blue)

For dial-up transactions using a phone line.

➔ USB (gray) and Serial (green)

You may connect additional peripherals to the USB or COM ports, such as the FD-10 or FD-10C PIN Pads, and/or the FD-30 PIN Pad or Vivopay® 4500 Contactless Readers, and/or MagTek® MiniMICR Check Reader.

➔ Ethernet (yellow)

For Internet transactions using cable or DSL.

AC Input

To connect your power supply to a wall outlet.

Adapter spec: DELTA / SADP-65KB B

Input: 100–240Vac, 50/60Hz, 1.5A **Output:** 19Vdc, 3.42A

Operating temperature: 0°C to 40°C

Battery spec: 3V, CR2032

Caution: Risk of explosion if the battery is replaced by an incorrect type. Please dispose of used battery according to local regulations.

Caution: To reduce the risk of fire, use only No. 26 AWG or larger UL Listed or CSA Certified Telecommunication Line Cord. Use only shielded signal cables to connect I/O devices to this equipment.

Let’s get started...

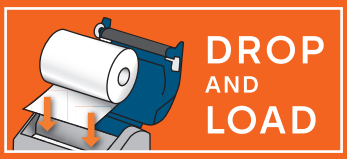
Typical set-up time: 5–10 minutes

Where to put the FD Terminal

Place the terminal on a desk or tabletop. Avoid areas with direct sunlight, objects that radiate heat, excessive dust and other electrical devices that can cause excessive voltage.

Loading the paper

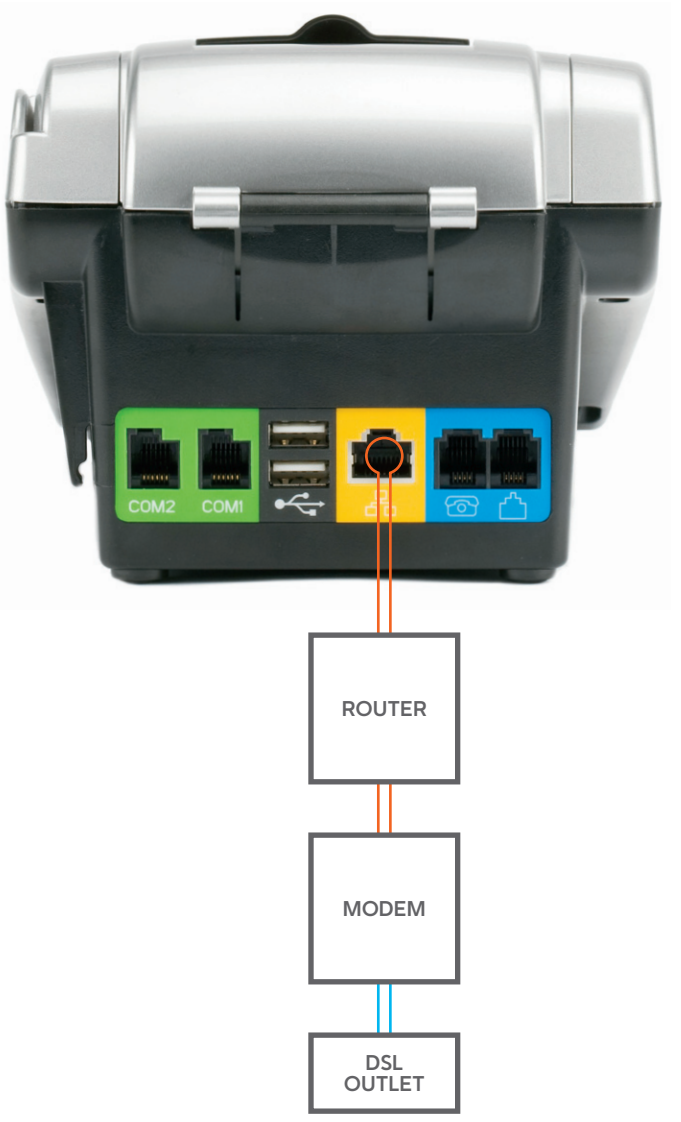
Pop the printer cover’s latch to open the cover; then lift the cover. Load a roll of paper (Appleton POS Grade Plus 600-2.4 is recommended) into the printer. The thermal print-side of the paper will feed out facing the operator. Close the cover and tear off any excess paper.



Get connected

You may choose an IP connection (DSL or cable) or dial-up. If you choose dial-up you can use a dedicated phone line, the same line as your fax machine or any other jack not plugged into a phone system or LAN (Local Area Network).

DSL



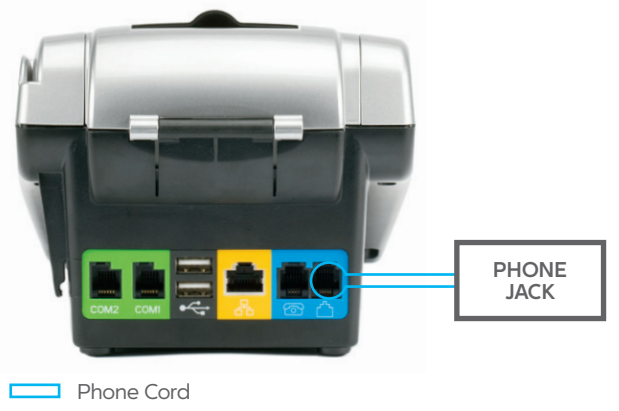
Ethernet Cable

Phone Cord

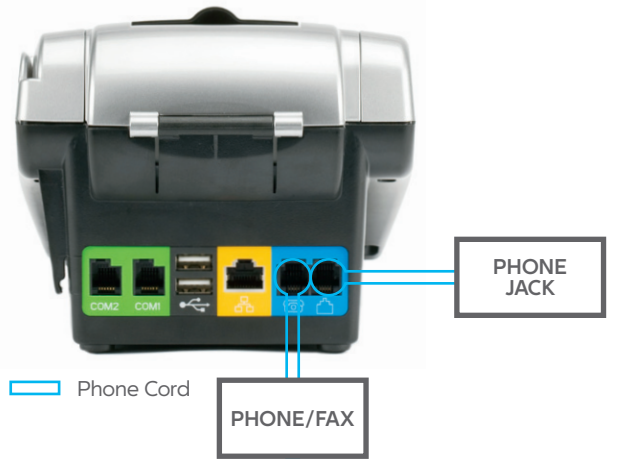
Cable

COM2
COM1
ROUTER
MODEM
CABLE
OUTLET
Ethernet Cable
Coaxial Cable

Dial-up (dedicated line) Option 1



Dial-up Option 2



Terminals are certified to process on dedicated analog lines or optional IP connections: Digital or rollover lines can reduce processing accuracy (Example: a doctor's office with rollover lines or voiceover IP (VOIP) are not supported). Terminals sharing a line with another device such as a fax machine cannot process if that device is active on the line.

Plug in the power

Before using the power supply, please connect all peripherals to the terminal. Not doing so may result in damage to the unit or connected devices.

Connect the power cord to the power supply via the three-prong end and receiver.

Find the power input on the right side of the terminal.

Connect the single-pole AC adapter plug to the power input at the right side of the terminal. Turn the plug so that cord is directed toward the back of the terminal.

The power supply should be the last item connected to the unit. Plug the adapter into a surge protector (strongly recommended) or a standard 120V electrical outlet.

Caution: Use only shielded signal cables to connect I/O devices to this equipment. You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Warning: This is a Class A product. In a domestic environment this product may cause radio interference, in which case the user may be required to take adequate measures.

Using the card reader

With the idle message displayed, select the desired transaction type. Insert the card into the card reader slot, with the magnetic stripe lying in the slot and facing the terminal.

Slide the card in either direction through the slot without stopping. If the card swipe fails, check the position of the magnetic stripe and slide the card again. If failure persists, the card's stripe may be damaged, and the user will have to manually enter the account number on the touchscreen.

Follow remaining prompts on the display to complete the transaction. Refer to quick reference guide for details.

Using the touchscreen

The FD300^{TI} has a full touchscreen that you will use when conducting a transaction. The screen prompts will walk you through each step throughout set up and when processing transactions.

FCC REQUIREMENTS

This equipment complies with Part 68 of the FCC rules and the requirements adopted by the ACTA. On the base unit of this equipment is a label that contains, among other information, the FCC Registration Number and Ringer Equivalence Number (REN) for this equipment. IF REQUESTED, THIS INFORMATION MUST BE GIVEN TO THE TELEPHONE COMPANY.

The REN is used to determine the number of devices that may be connected to a telephone line. Excessive RENs on a telephone line may result in the devices not ringing in response to an incoming call. In most but not all areas, the sum of RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to a line, as determined by the total RENs, contact the local telephone company. For products approved after July 23, 2001, the REN for this product is part of the product identifier that has the format US: N7KMM09BFD300Ti.

The digits represented by 09B are the REN without a decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

If your equipment causes harm to the telephone network, the telephone company may discontinue your service.

If you experience trouble with this telephone equipment, please contact the following address and phone number for information on obtaining service or repairs. The telephone company may ask that you disconnect this equipment from the network until the problem has been corrected or until you are sure that the equipment is not malfunctioning. This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs.

TASQ Technology
1169 Canton Road, Marietta, GA 30066
(800) 827-8297

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

NOTICE: This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number.

The abbreviation, IC, before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

AVIS: Le présent matériel est conforme aux spécifications techniques d'Industrie Canada applicables au matériel terminal. Cette conformité est confirmée par le numéro d'enregistrement. Le sigle IC, placé devant le numéro d'enregistrement, signifie que l'enregistrement s'est effectué conformément à une déclaration de conformité et indique que les spécifications techniques d'Industrie Canada ont été respectées. Il n'implique pas qu'Industrie Canada a approuvé le matériel.

NOTICE: The Ringer Equivalence Number (REN) for this terminal equipment is 09B. The REN assigned to each terminal equipment provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed five.

AVIS: L'indice d'équivalence de la sonnerie (IES) du présent matériel est de 09B. L'IES assigné à chaque dispositif terminal indique le nombre maximal de terminaux qui peuvent êtreraccordés à une interface téléphonique. La terminaison d'une interface peut consister en une combinaison quelconque de dispositifs, à la seule condition que la somme d'indices d'équivalence de la sonnerie de tous les dispositifs n'excède pas 5.

FCC STATEMENT

This Equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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